

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

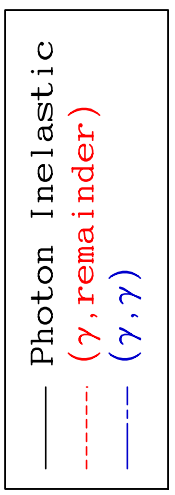
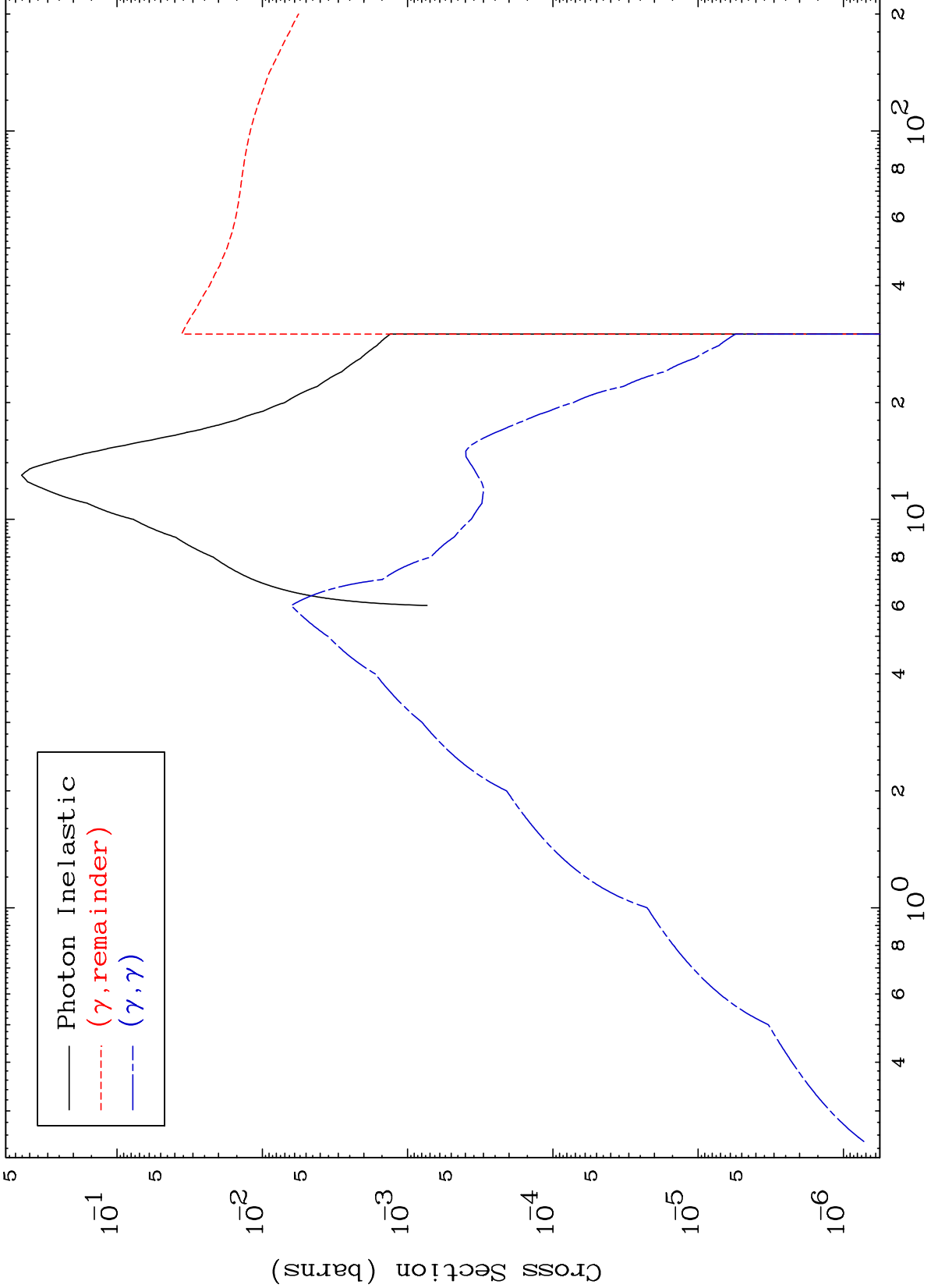
Press Mouse Button to Start

MAT 7650

Photon Major

76-0s-192

0 Kelvin Cross Sections



1

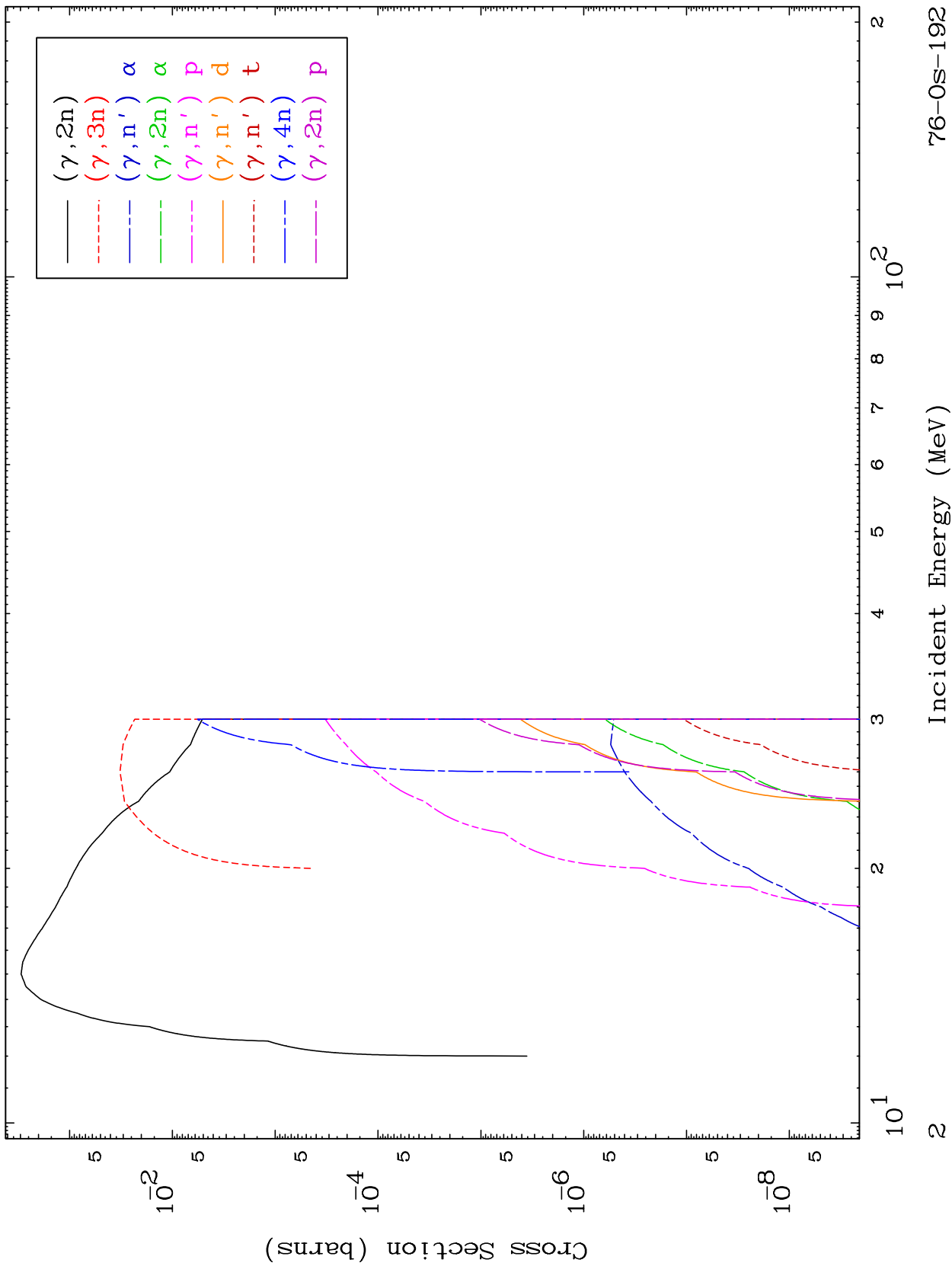
Incident Energy (MeV)

76-0s-192

MAT 7650

Photon Neutron Production  
0 Kelvin Cross Sections

76-0s-192



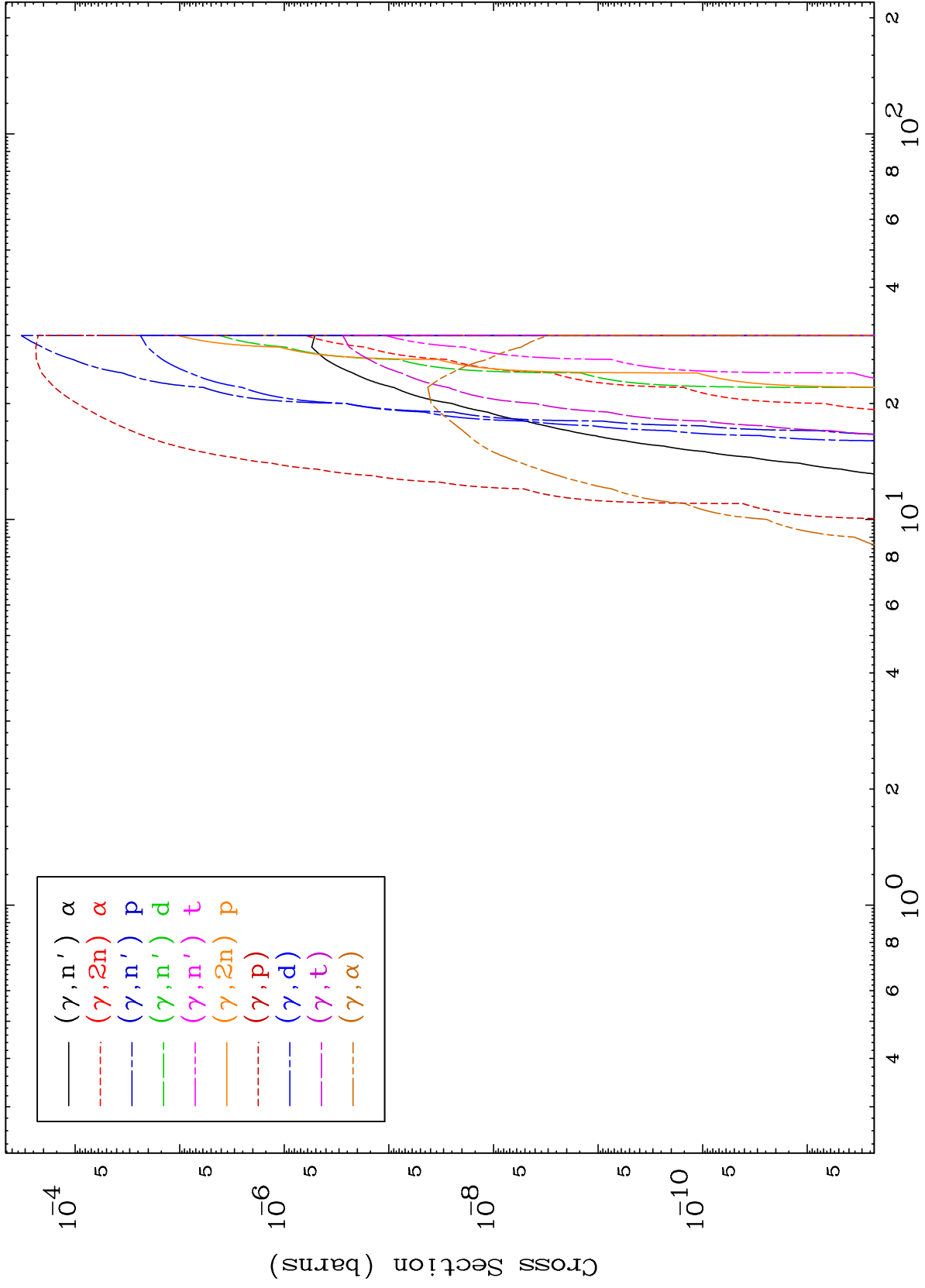
76-0s-192

Incident Energy (MeV)

MAT 7650

Photon Charged Particle  
0 Kelvin Cross Sections

76-Os-192

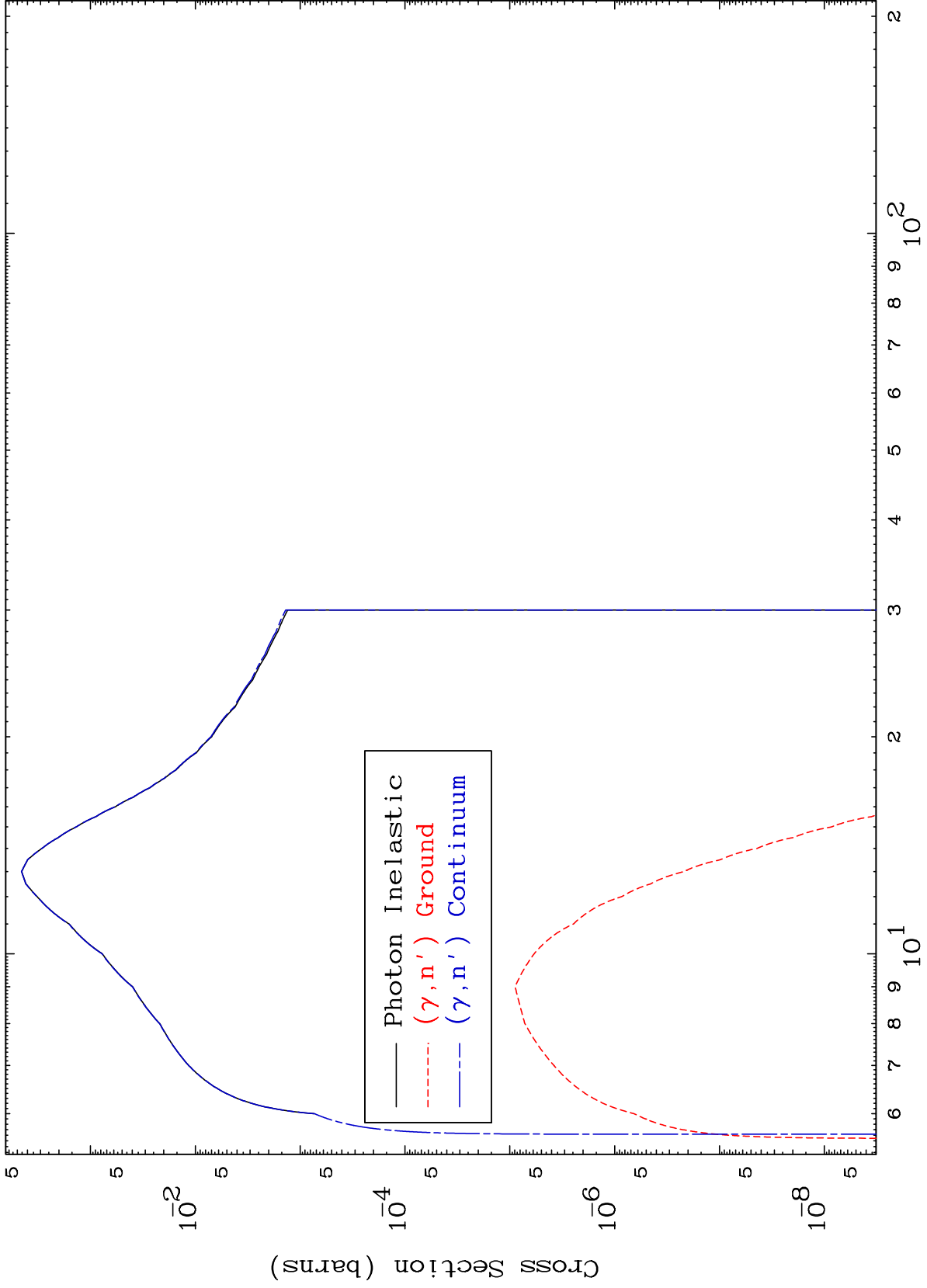


MAT 7650

( $\gamma, n'$ ) Level

76-0s-192

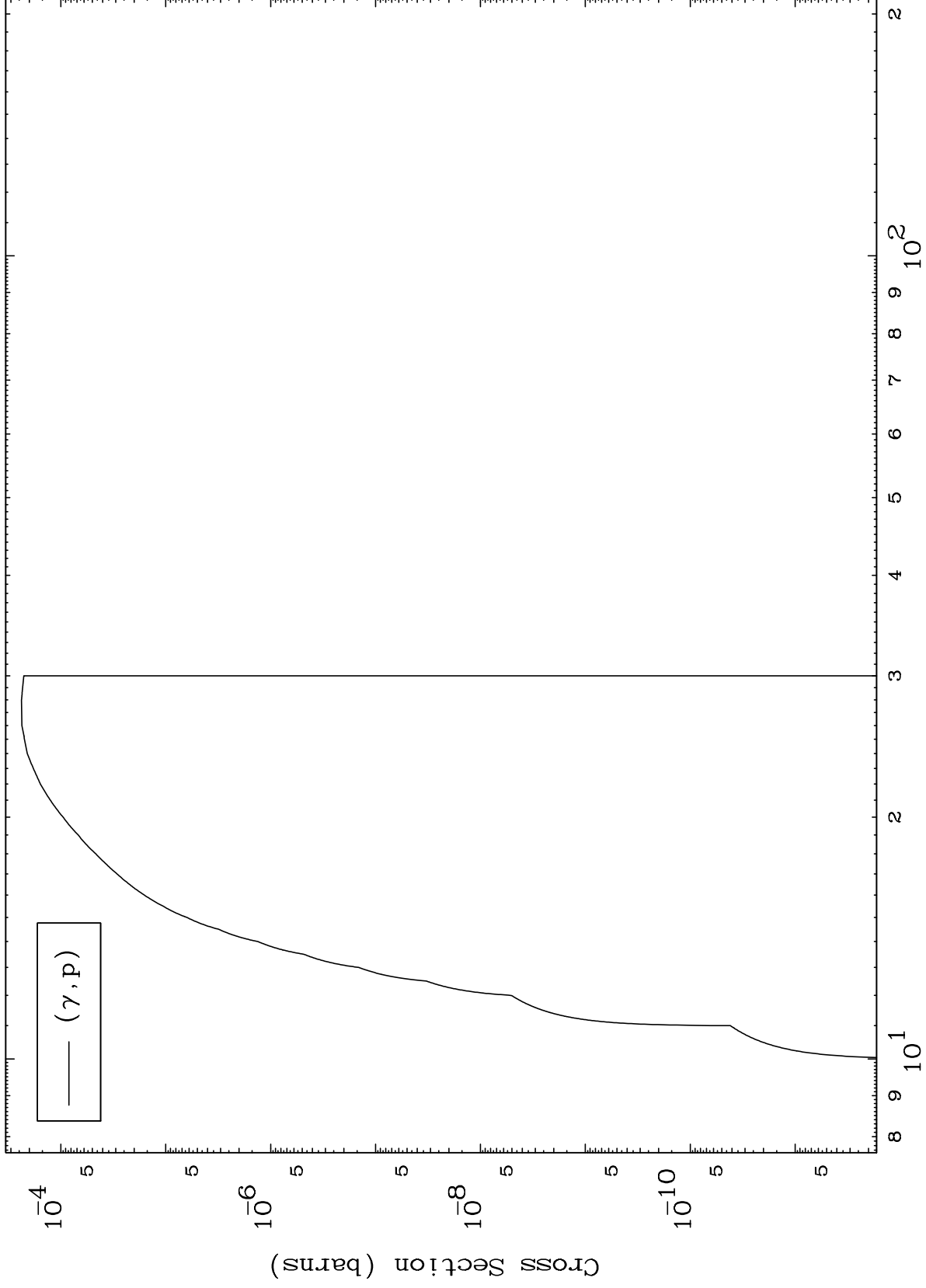
0 Kelvin Cross Sections



MAT 7650

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

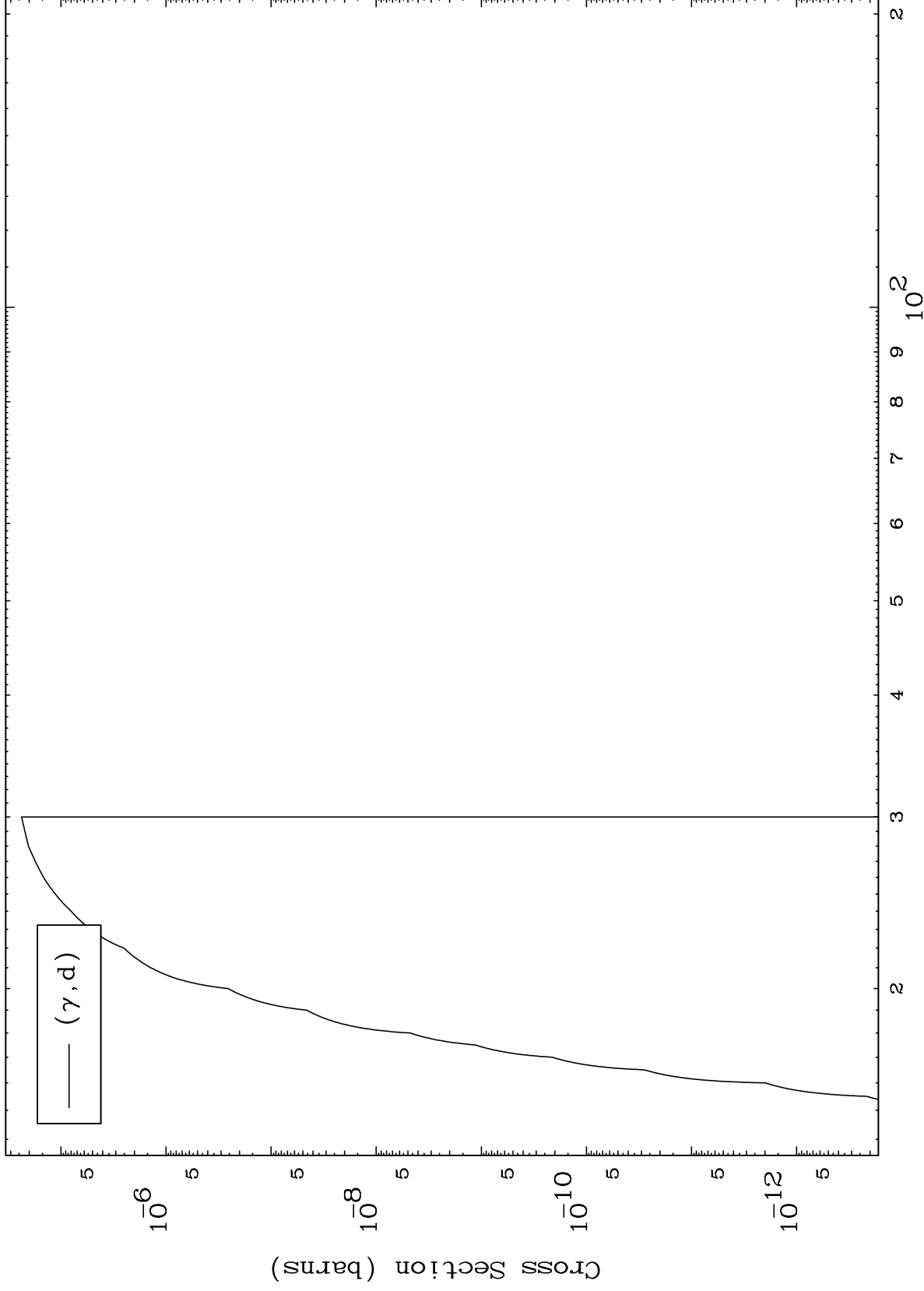
76-0s-192



Incident Energy (MeV)

76-0s-192

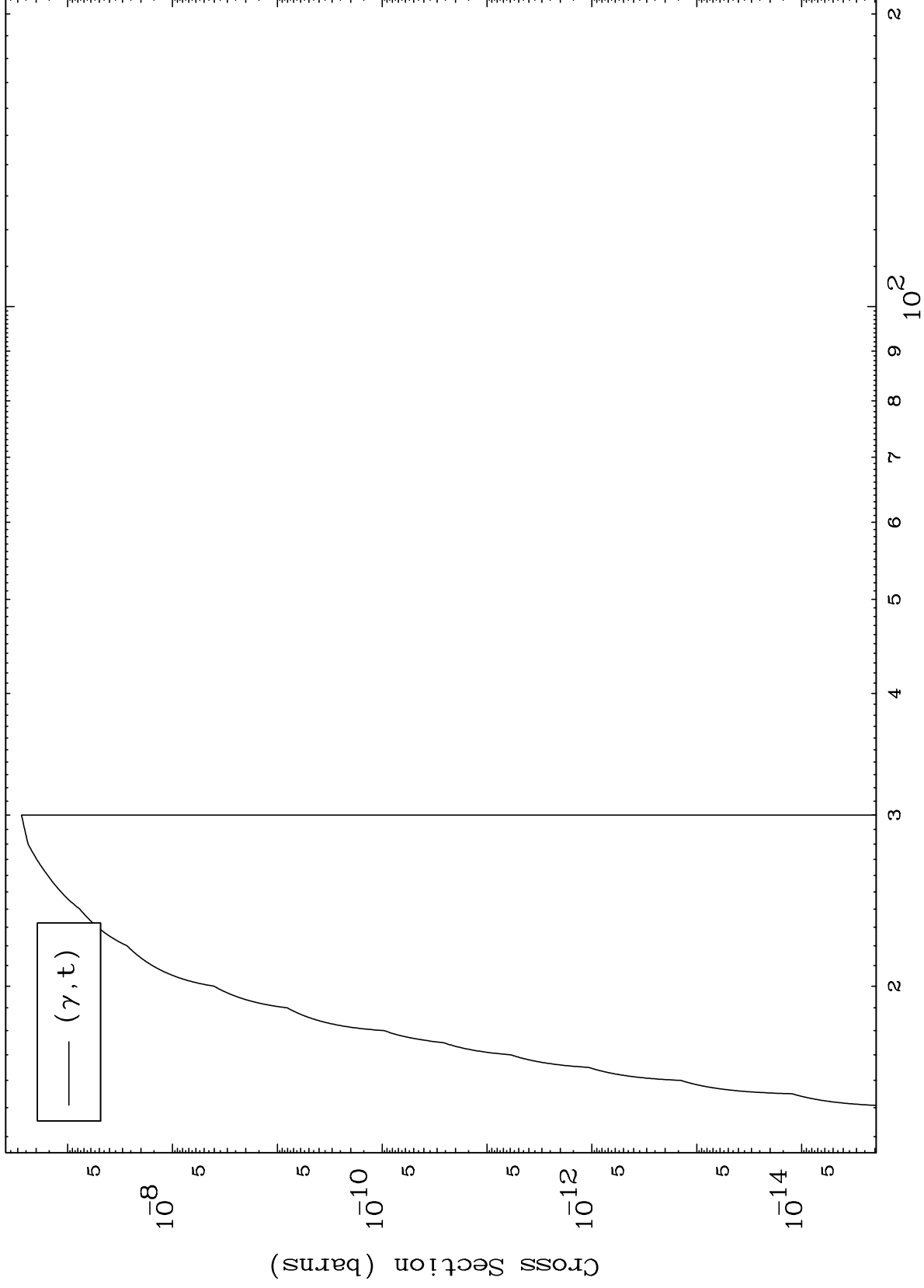
5



MAT 7650

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

76-0s-192

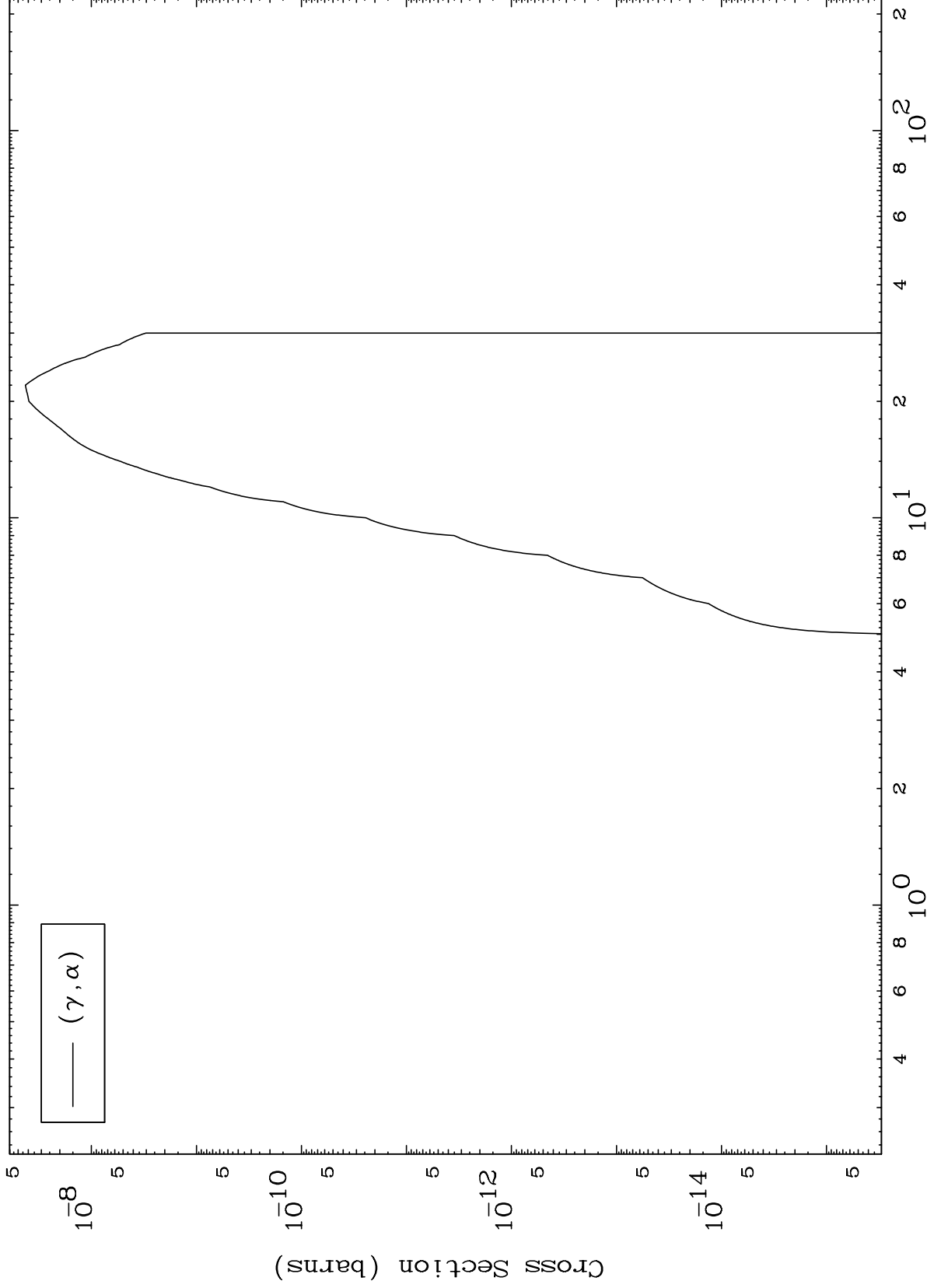


MAT 7650

( $\gamma, \alpha$ ) Levels

76-0s-192

0 Kelvin Cross Sections



8

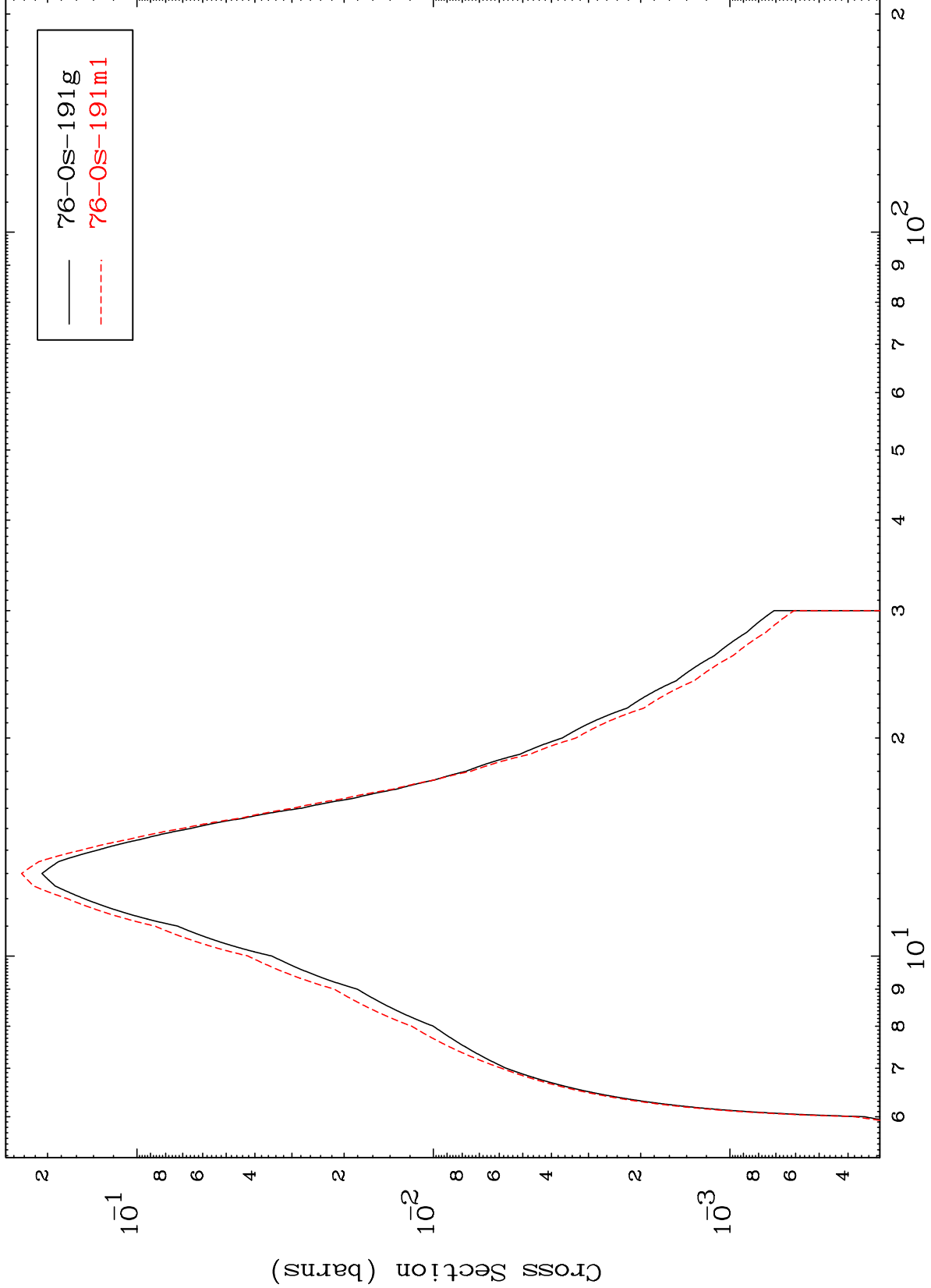
Incident Energy (MeV)

76-0s-192

MAT 7650

Photon Inelastic  
Radionuclide Production Cross Section

76-0s-192



76-0s-191g  
76-0s-191m1

9

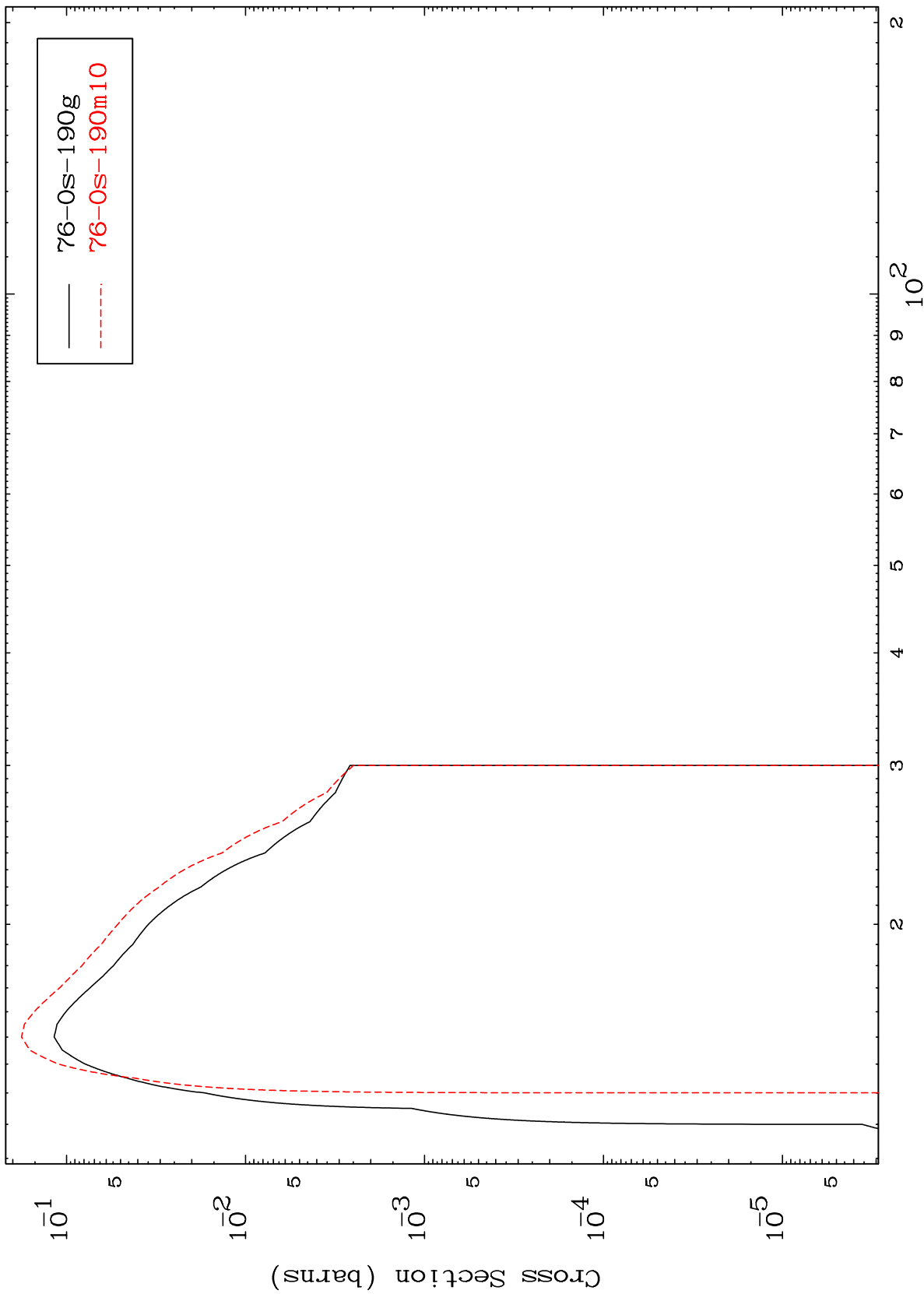
Incident Energy (MeV)

76-0s-192

MAT 7650

76-0s-192

Radionuclide Production Cross Section  
( $\gamma, 2n$ )



10

Incident Energy (MeV)

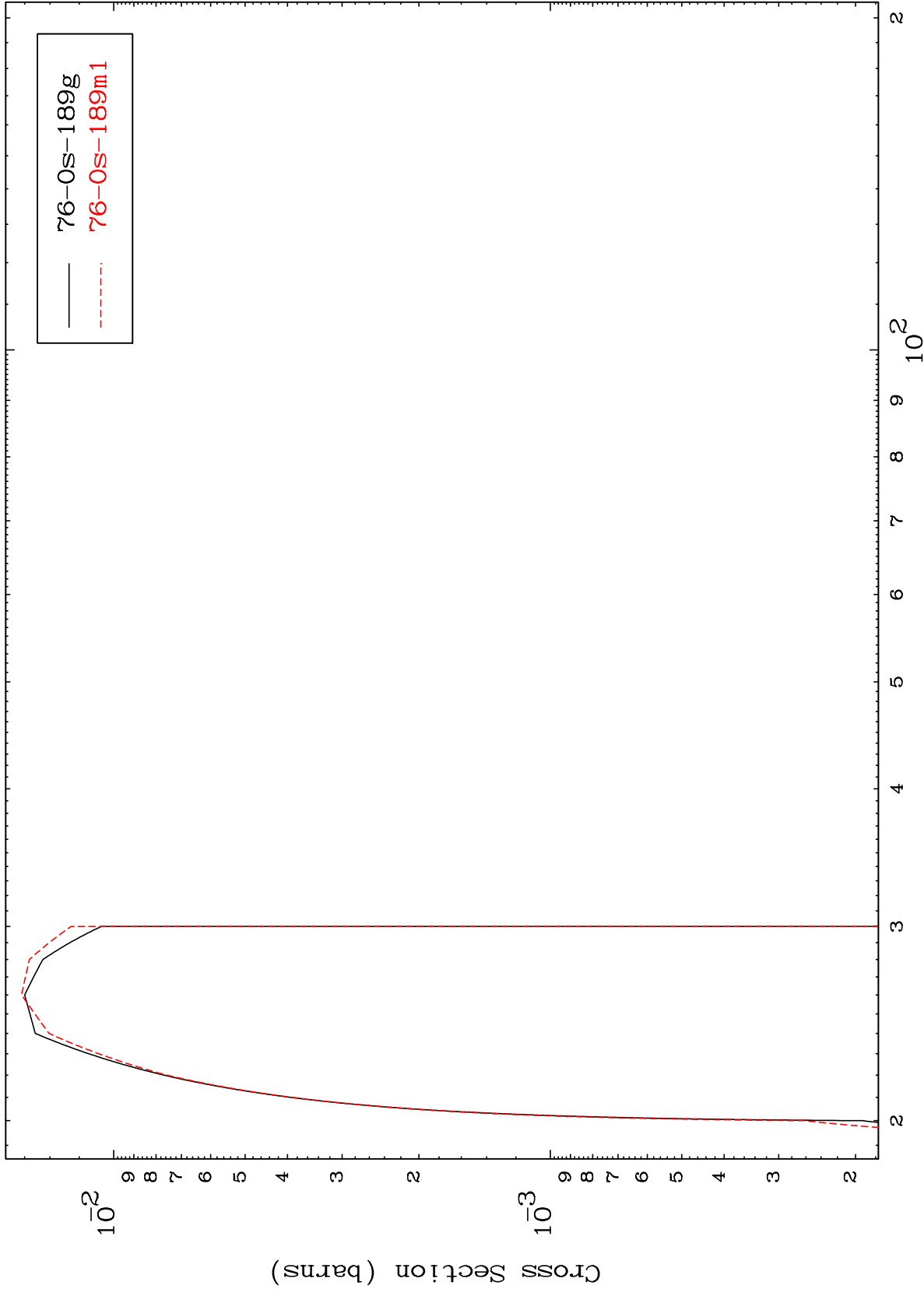
76-0s-192

MAT 7650

( $\gamma, 3n$ )

76-Os-192

Radionuclide Production Cross Section



11

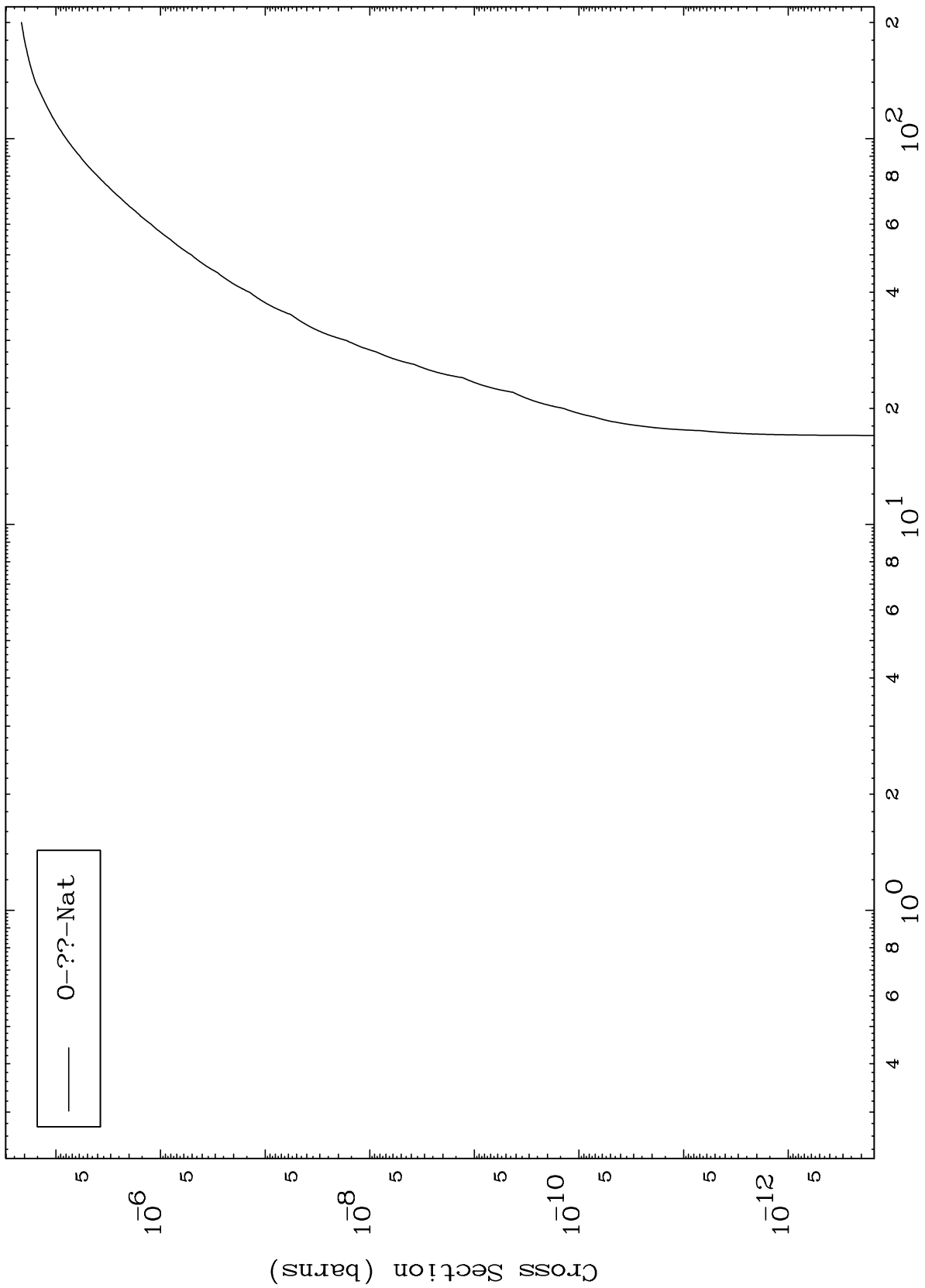
Incident Energy (MeV)

76-Os-192

MAT 7650

Photon Fission  
Radionuclide Production Cross Section

76-0s-192



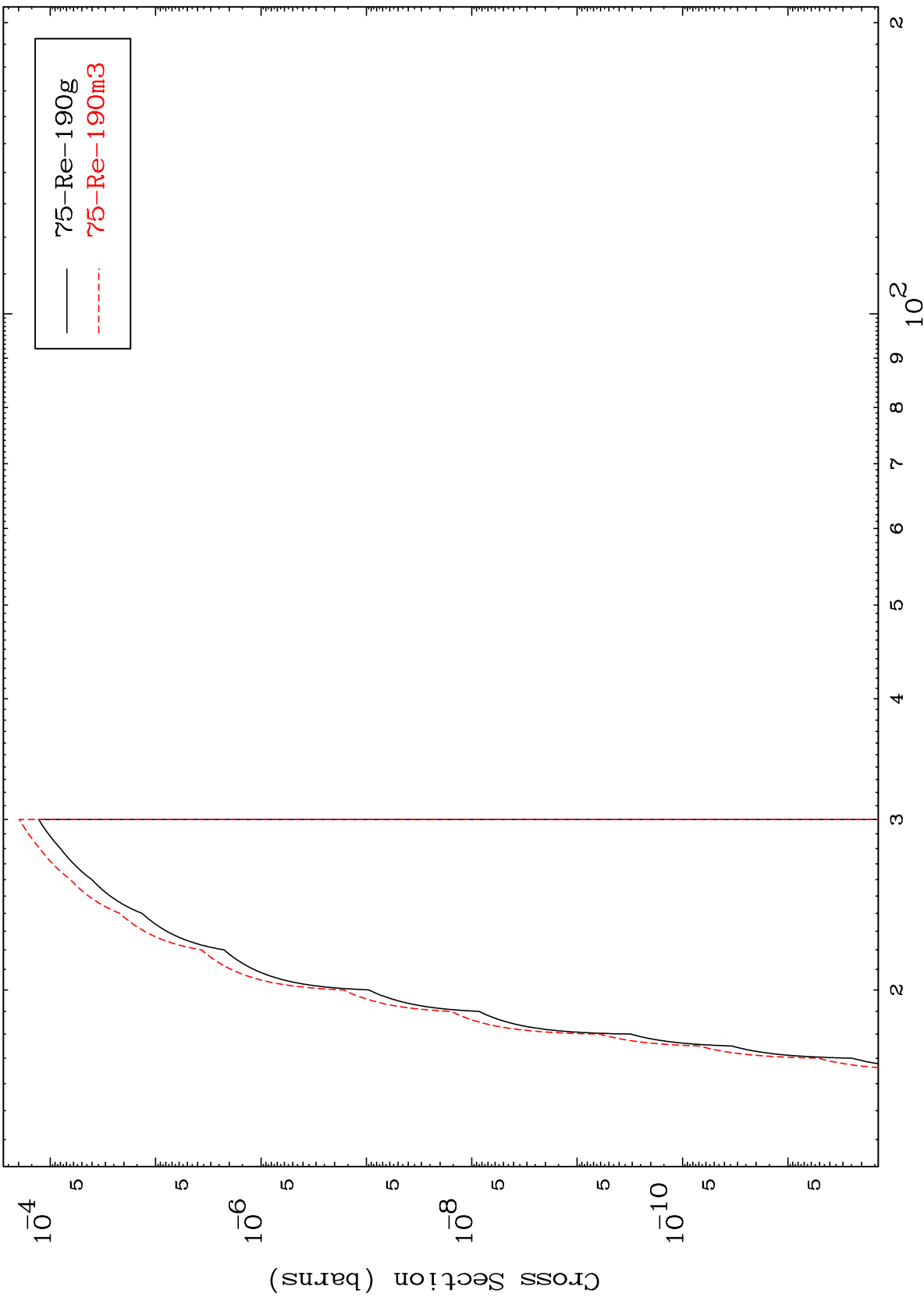
76-0s-192

MAT 7650

$(\gamma, n')$  p

76-Os-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

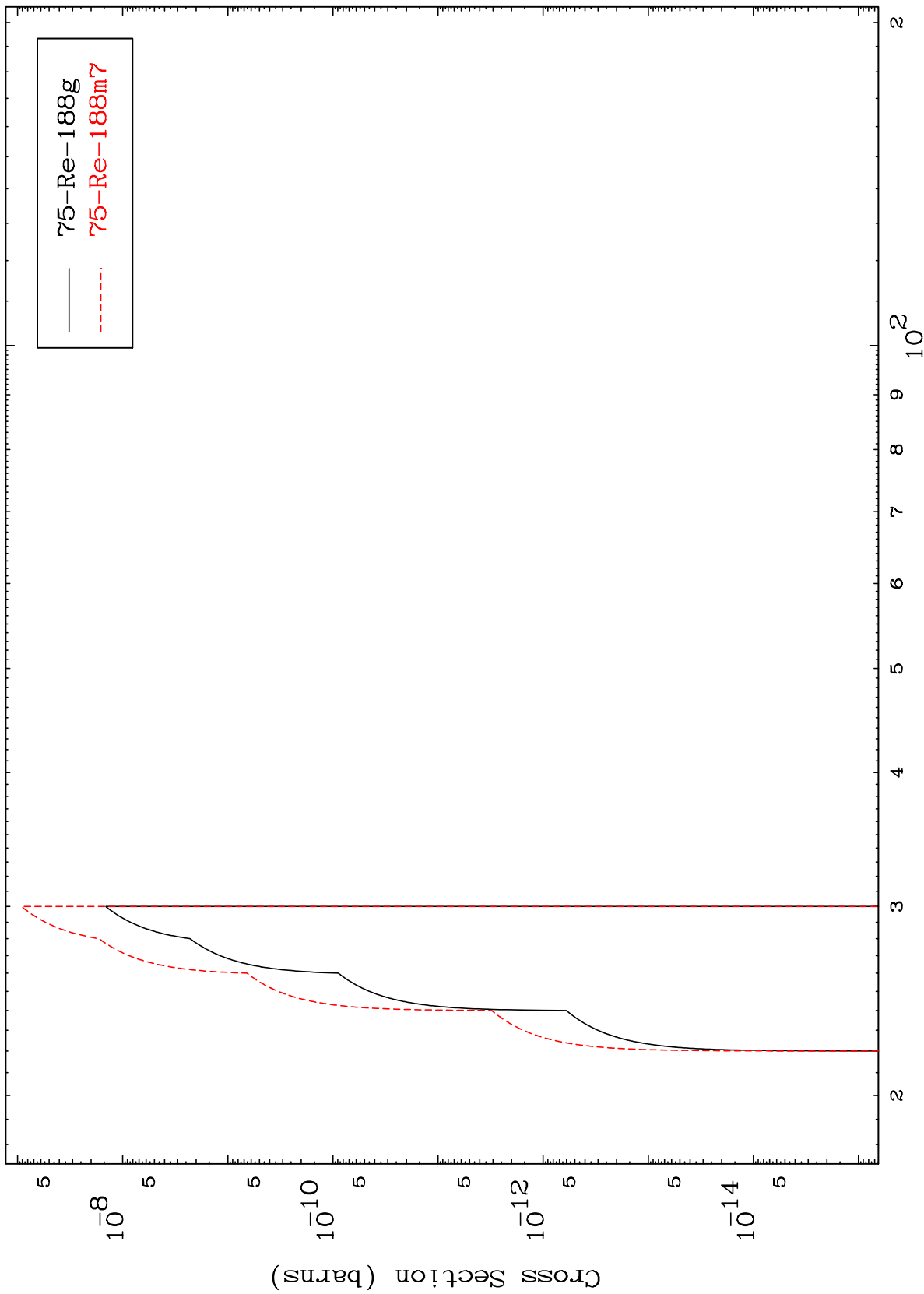
76-Os-192

MAT 7650

$(\gamma, n')$  t

76-Os-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

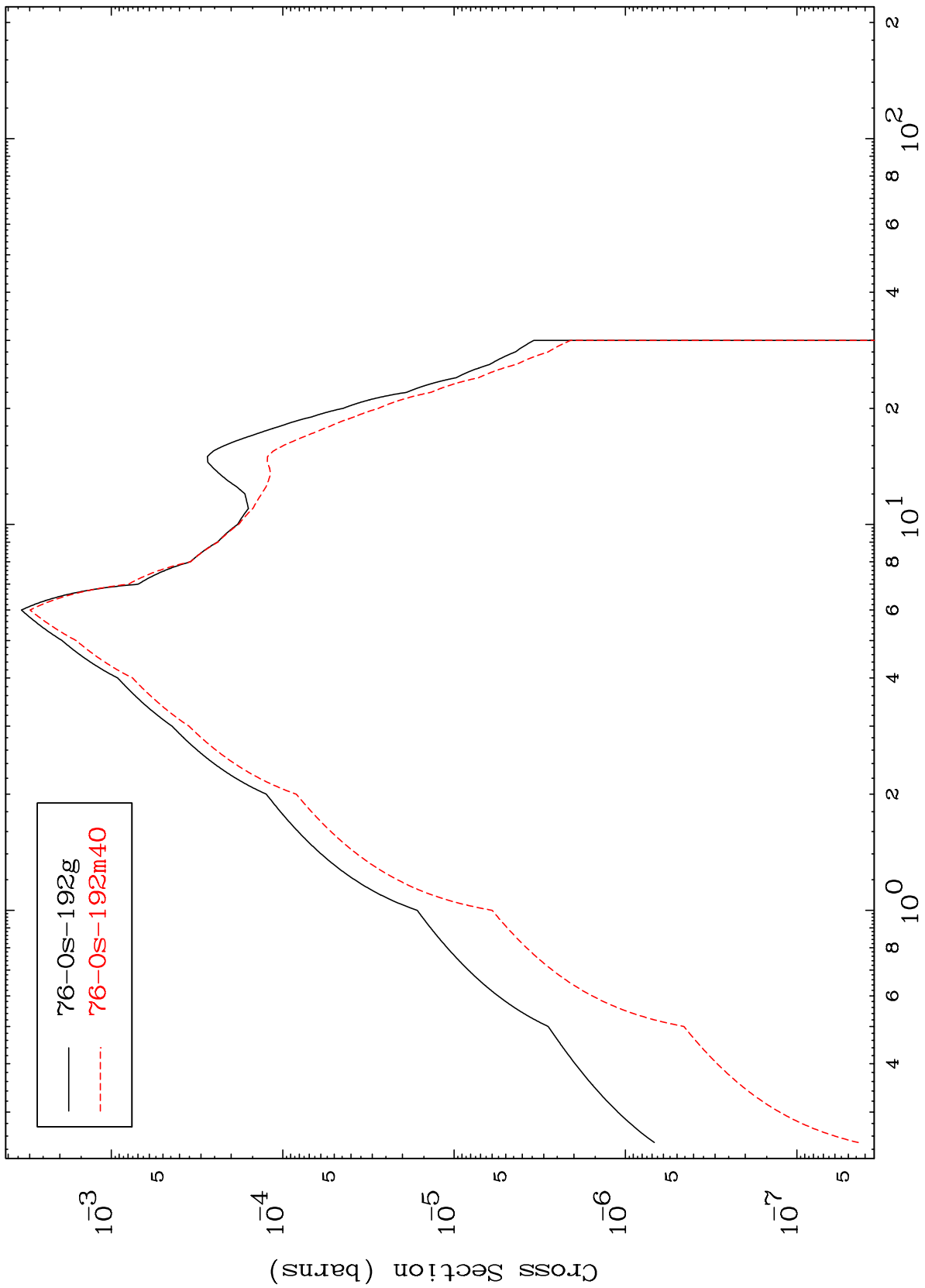
76-Os-192

MAT 7650

76-0s-192

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



76-0s-192g  
76-0s-192m40

76-0s-192

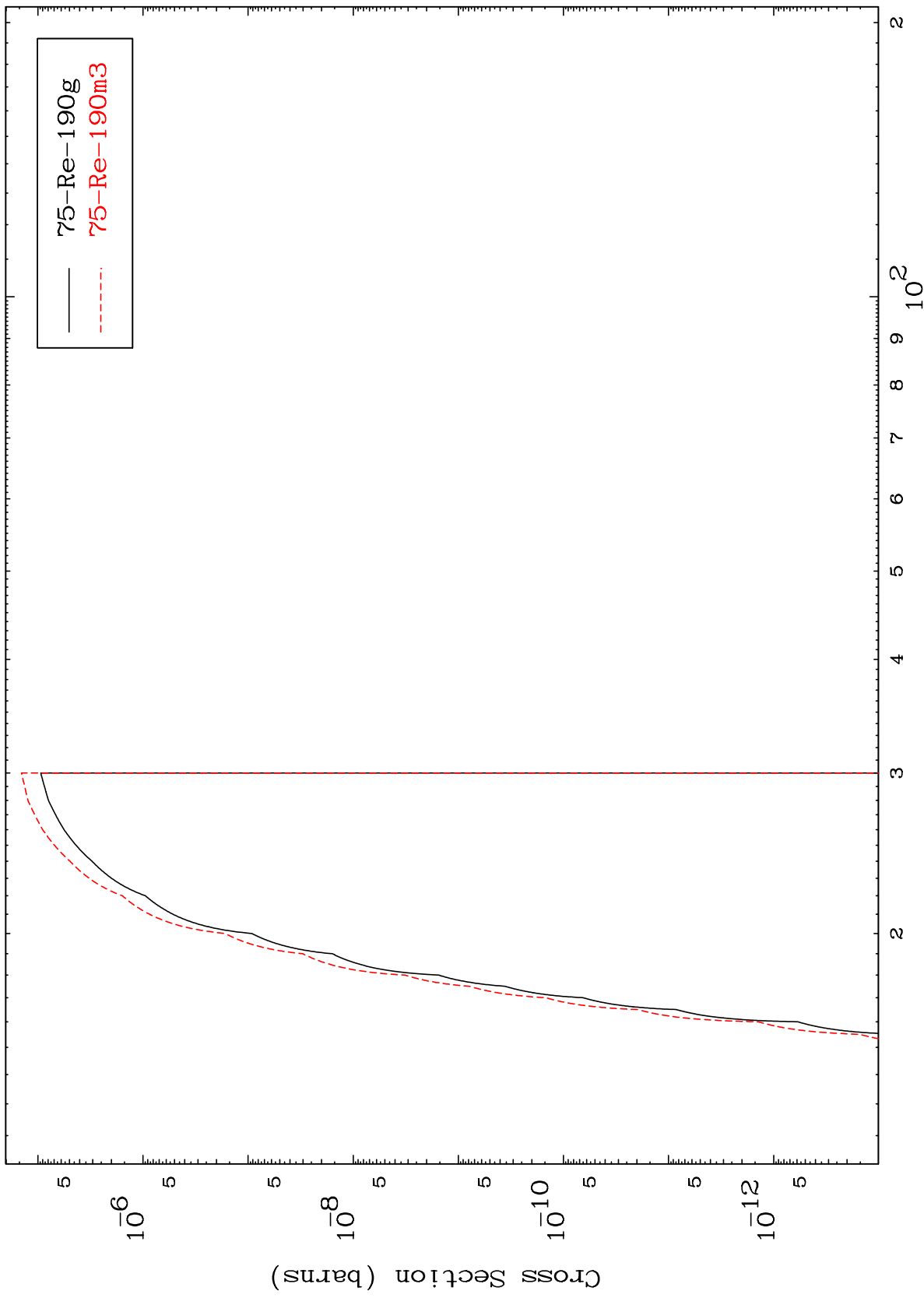
Incident Energy (MeV)

15

MAT 7650

76-Os-192

( $\gamma, d$ )  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

76-Os-192